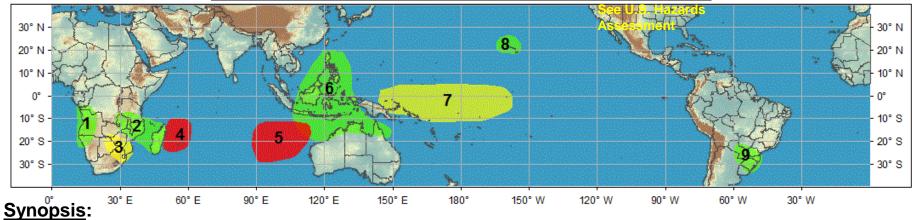
#### Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/8/2011

Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

## Week 1 Outlook - Valid: Feb 9, 2011 - Feb 15, 2011



- 1. <u>An increased chance for above-average rainfall for western Africa.</u> Anomalous low level westerlies from the southeast Atlantic Ocean are expected to enhance rainfall in the region. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for above-average rainfall for eastern Africa and Madagascar.</u> Anomalous low level cyclonic flow is expected to enhance rainfall in the region. <u>Confidence: Moderate</u>
- 3. <u>An increased chance for below-average rainfall in southeast Africa.</u> Anomalous low level anticyclonic flow favors suppress rainfall in the region.

  Confidence: Moderate
- **4.** <u>An increased chance for tropical cyclogenesis east of Madagascar.</u> Enhanced convection in a region with above-average SSTs favors development. Numerical weather forecast guidance also supports potential tropical cyclone development. **Confidence: High**
- **5.** <u>An increased chance for tropical cyclogenesis for the waters west of Australia.</u> Preexisting disturbances in a region with above-normal SSTs favor tropical cyclone development. Numerical weather forecast guidance also supports an increased chance for tropical cyclogenesis. **Confidence: High**
- **6.** <u>An increased chance for above-average rainfall for the Maritime Continent and northern Australia.</u> Numerical weather forecast guidance and La Nina conditions support enhanced rainfall in this region. <u>Confidence: High</u>
- 7. <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions and numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- **8.** <u>An increased chance for above-average rainfall for Hawaii.</u> La Nina conditions and a series of frontal systems crossing Hawaii support above-average rainfall. <u>Confidence: High</u>
- 9. An increased chance for above-average rainfall for southern Brazil. Forecast guidance supports above-average rainfall. Confidence: Moderate

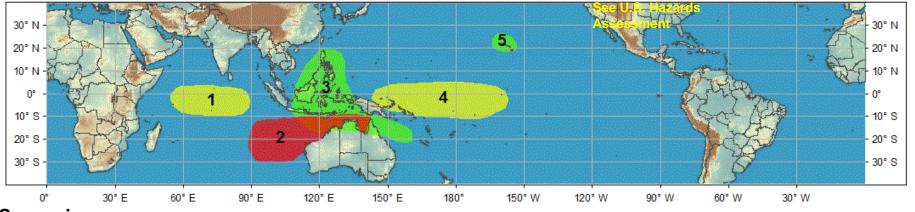
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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# Week 2 Outlook - Valid: Feb 16, 2011 - Feb 22, 2011



### **Synopsis**:

- 1. <u>An increased chance for below-average rainfall for the central Indian Ocean.</u> La Nina conditions, weak subseasonal tropical variability and numerical weather forecast guidance support below-average rainfall. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for tropical cyclogenesis for the waters north and west of Australia.</u> La Nina conditions, weak subseasonal tropical variability, above-normal SST's and numerical weather forecast guidance favor development in this region during the period. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall for the Maritime Continent and northern Australia. Numerical weather forecast guidance and La Nina conditions support enhanced rainfall in this region. Confidence: High
- **4.** <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions combined with numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- **5.** <u>An increased chance for above-average rainfall for portions of Hawaii.</u> Numerical weather forecast guidance and La Nina conditions support enhanced rainfall in this region. <u>Confidence: Moderate</u>

<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.